

ABSTRACT

A hydrogen fuel hose having a wall formed by an innermost layer of rubber cured by an agent not containing any metal oxide, or sulfur, and a metallic barrier layer formed in the wall surrounding it. The barrier layer may be a metal laminated layer. The hose is used for conveying e.g. a hydrogen fuel in a fuel-cell vehicle. The hose has a high impermeability to hydrogen gas and a high electric resistance, and does not cause any dissolution of ions in hot steam that may cause the pollution of the fuel-cell catalyst.